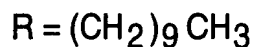
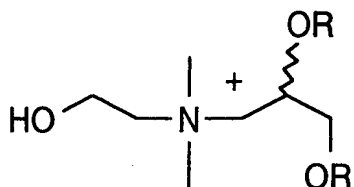




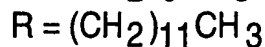
Plasmid	Leader	Gene	Promoter	Enhancer	Intron	Terminator
VR4700	tissue plasminogen activator	influenza A/PR/8/34 nucleoprotein	CMV	CMV	CMV-A	mRBG
VR5900	hen egg lysozyme	hen egg lysozyme	CMV	CMV	CMV-A	mRBG
VR1412	not secreted	E. coli Lac Z	CMV	CMV	CMV-A	BGH
VR1623	mouse immunoglobulin	mouse Ig/humanFc	CMV	CMV	CMV-A	BGH
VR1904	human factor IX	human factor IX	CMV	CMV	CMV-A	BGH

FIG. 1

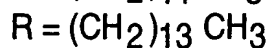
## CYTOFECTIN STRUCTURES



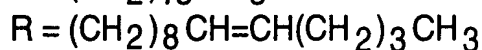
DDRIE



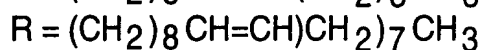
DLRIE



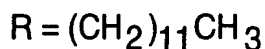
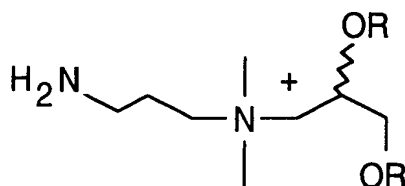
DMRIE



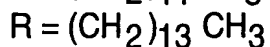
DMORIE



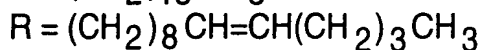
DORIE



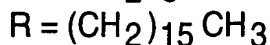
GAP-DLRIE



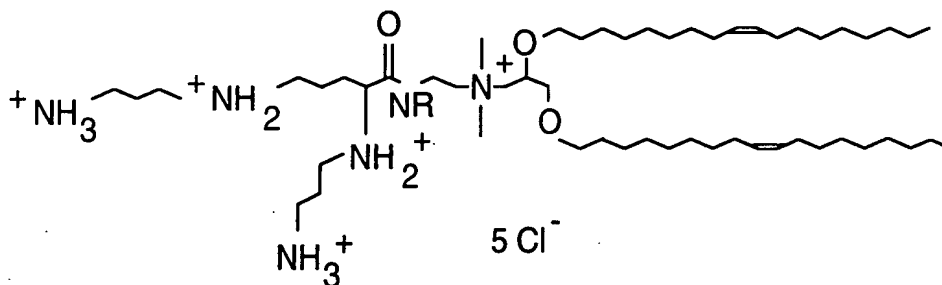
GAP-DMRIE



GAP-DMORIE



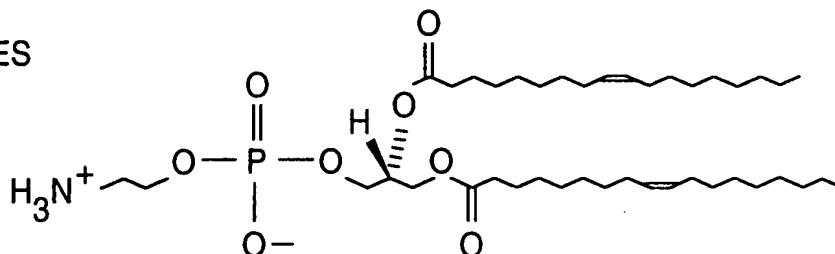
GAP-DPRIE



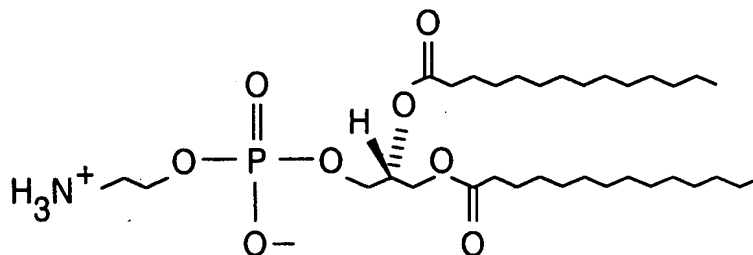
DOSPA

## CO-LIPID STRUCTURES

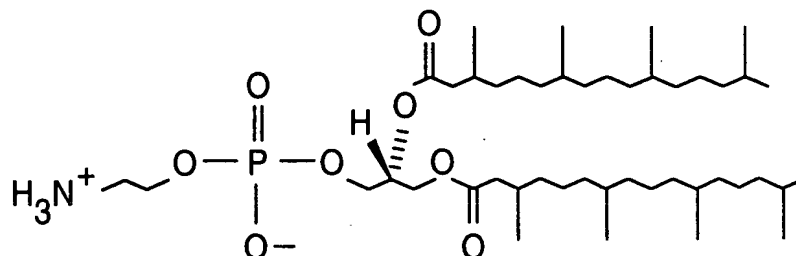
DOPE



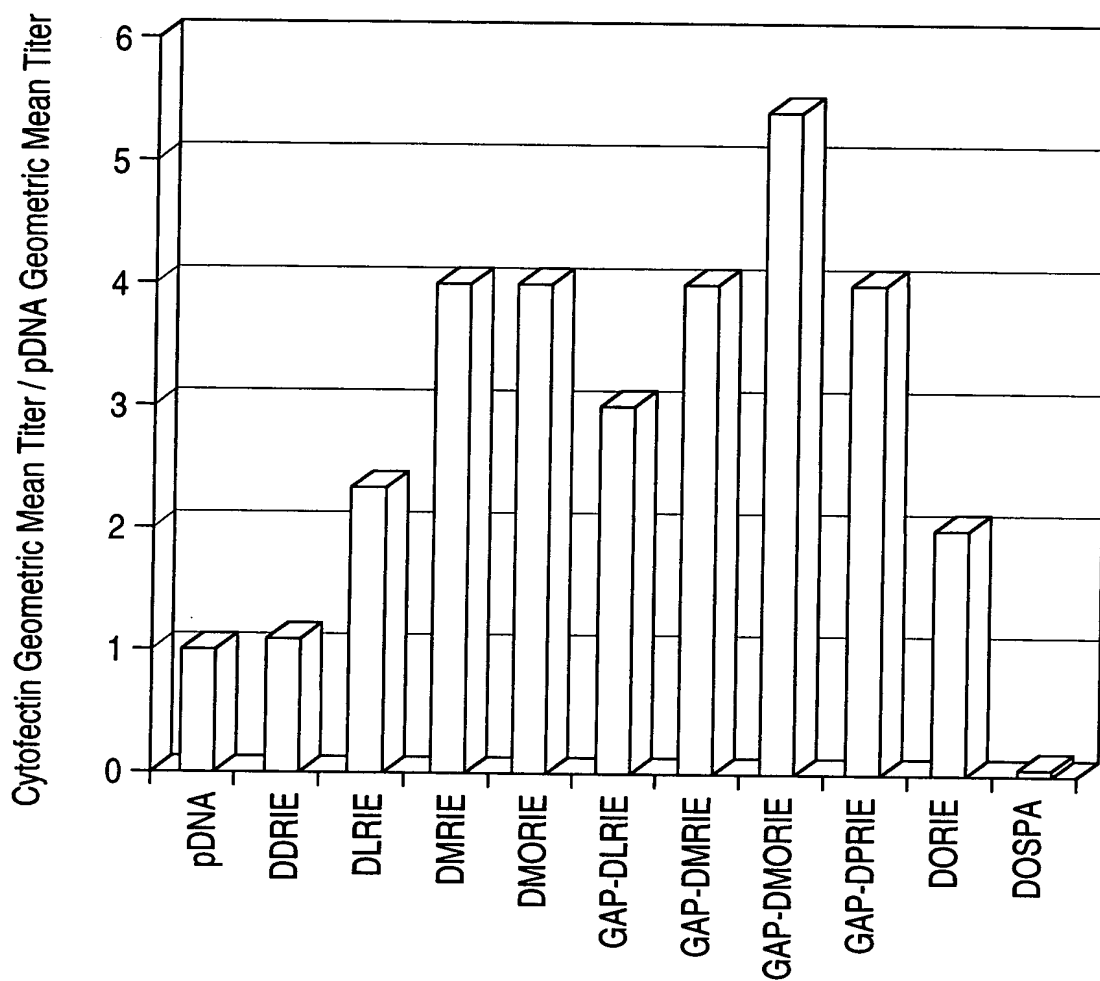
DMPE



DPyPE



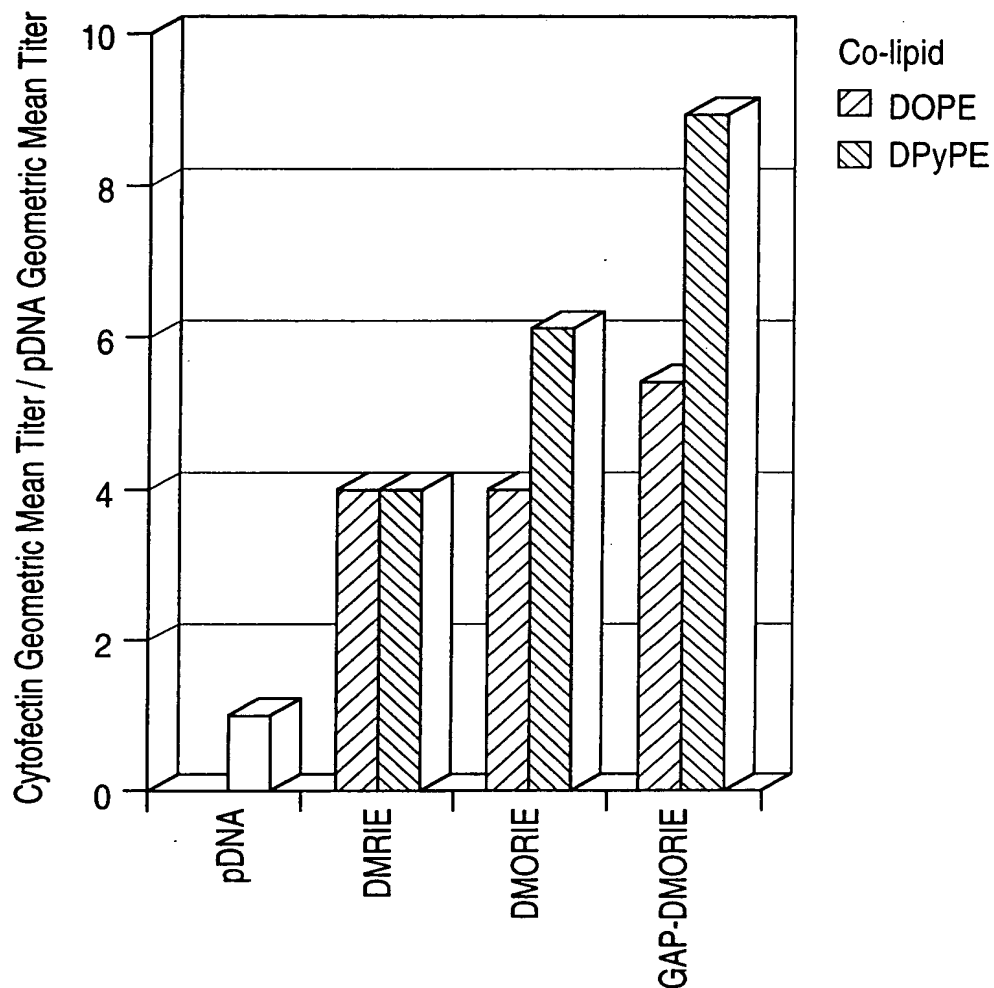
**FIG. 2**



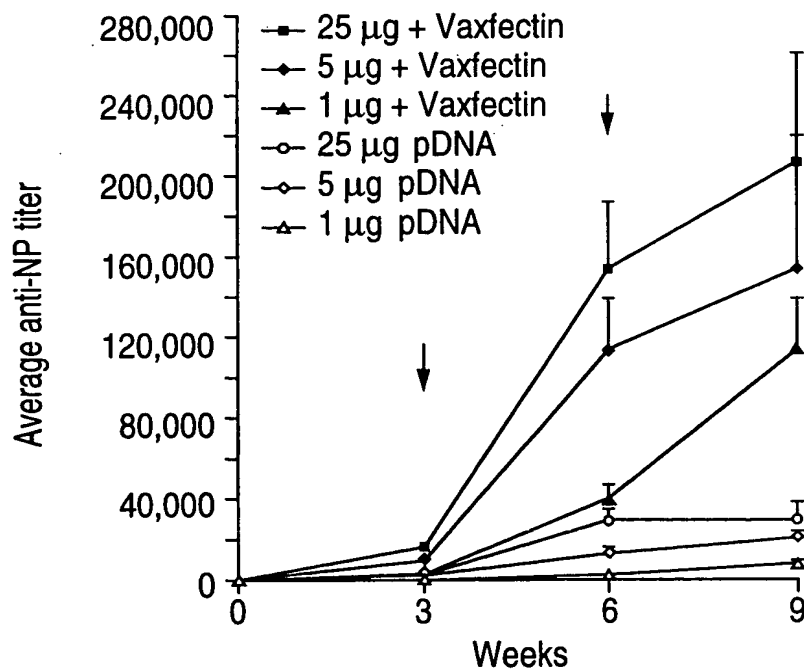
**FIG. 3**

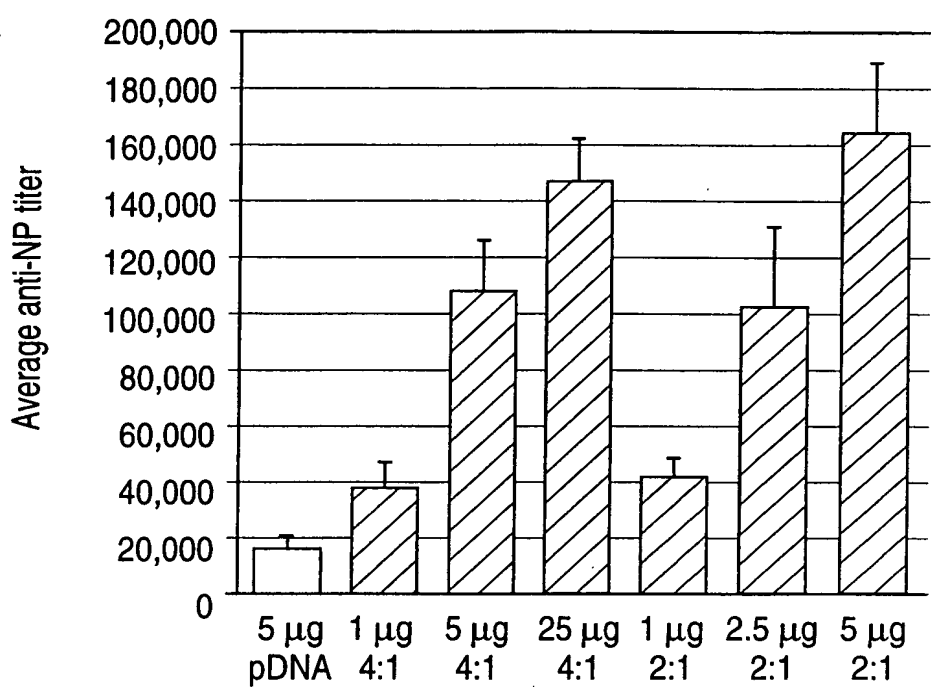


**FIG. 4**

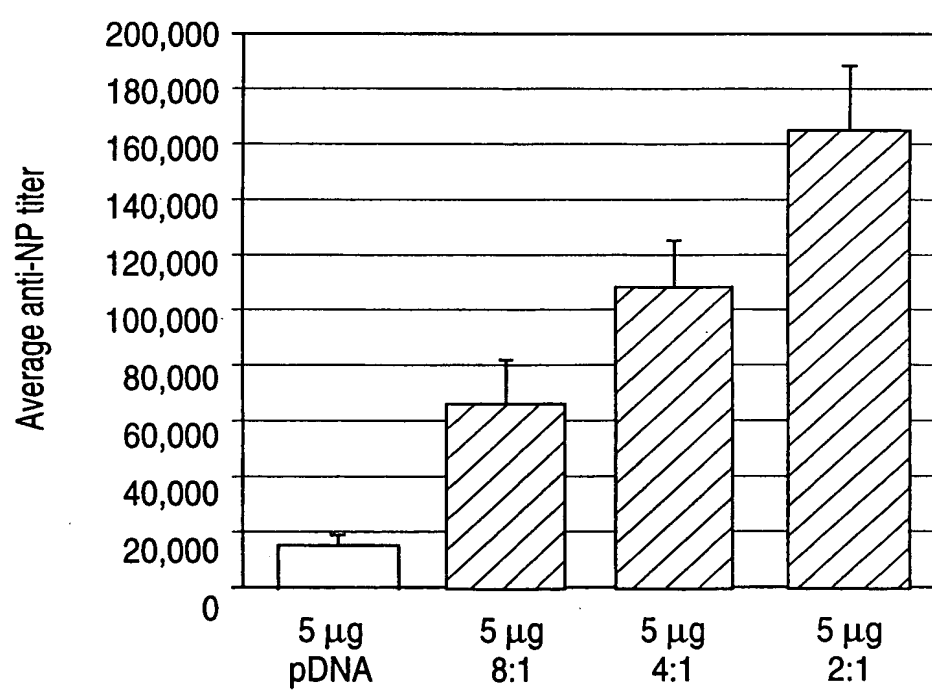


**FIG. 5**

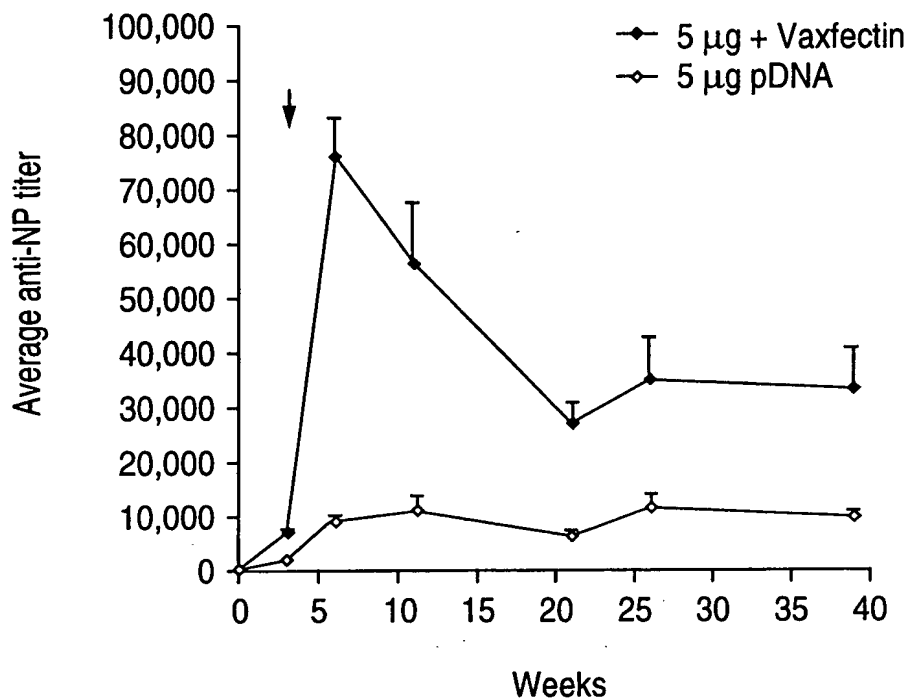




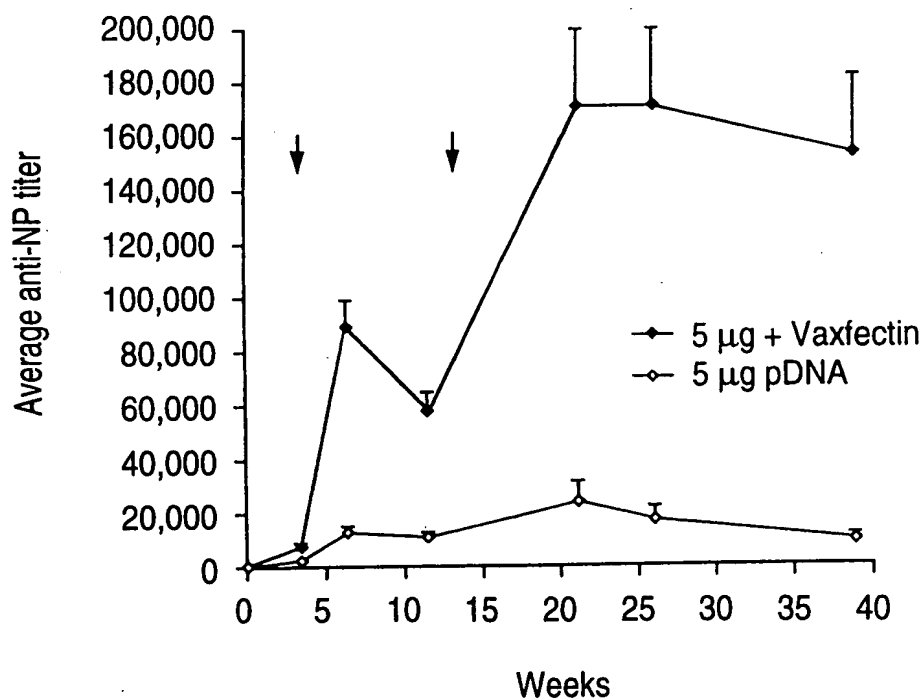
**FIG. 6A**



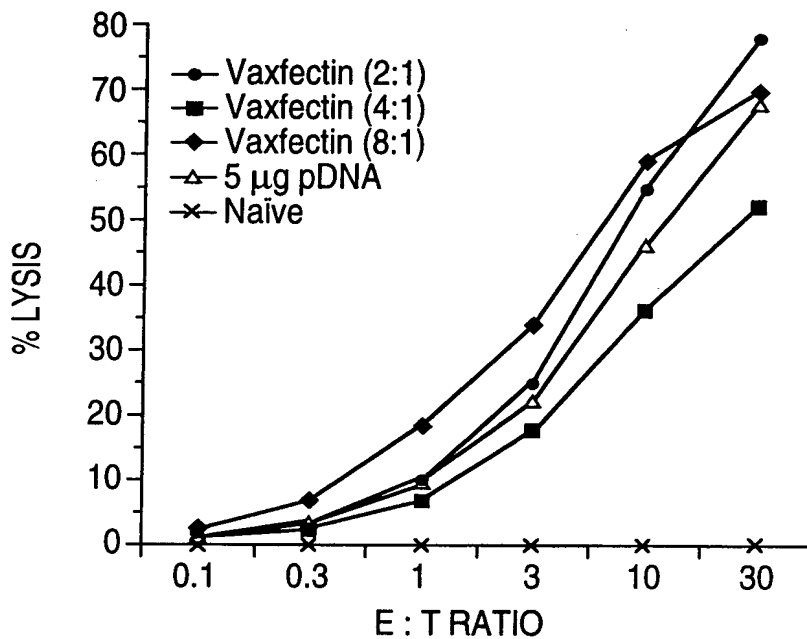
**FIG. 6B**



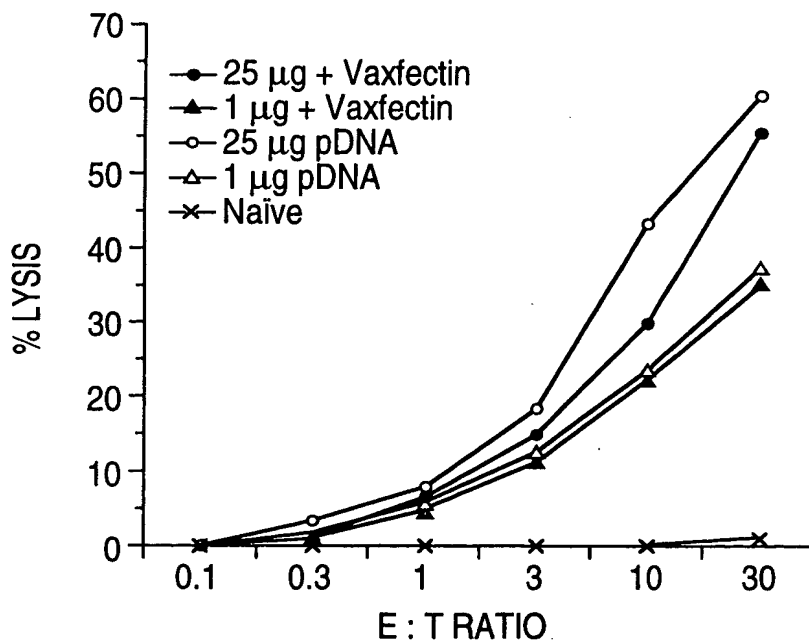
**FIG. 7A**



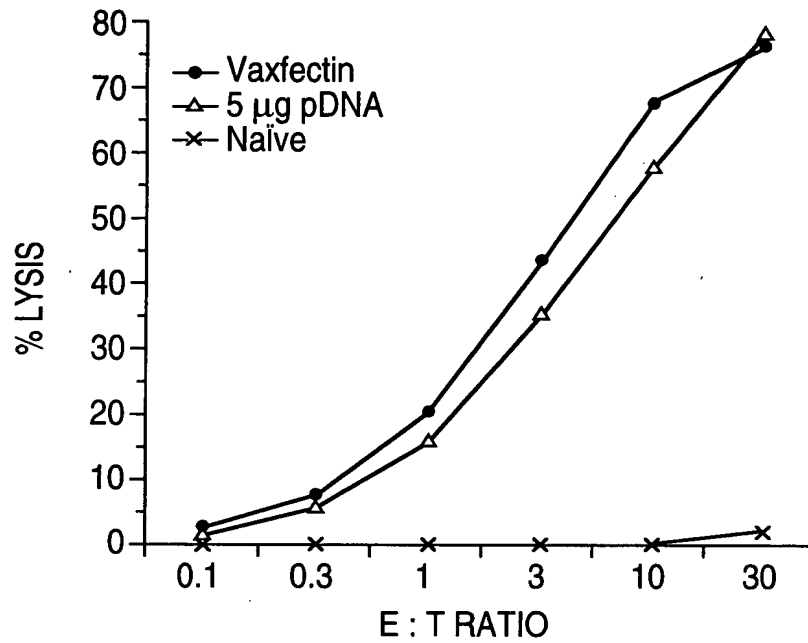
**FIG. 7B**



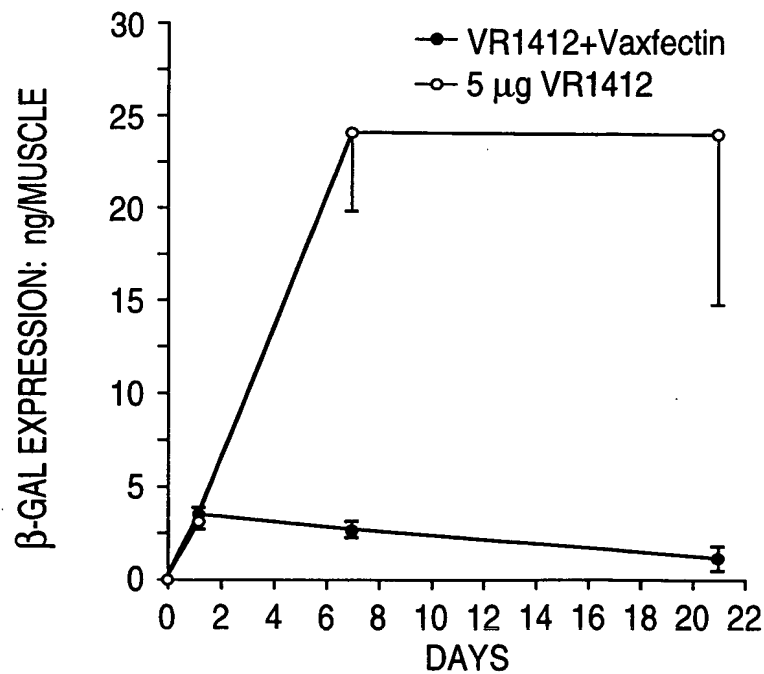
**FIG. 8A**



**FIG. 8B**



**FIG. 8C**



**FIG. 9**



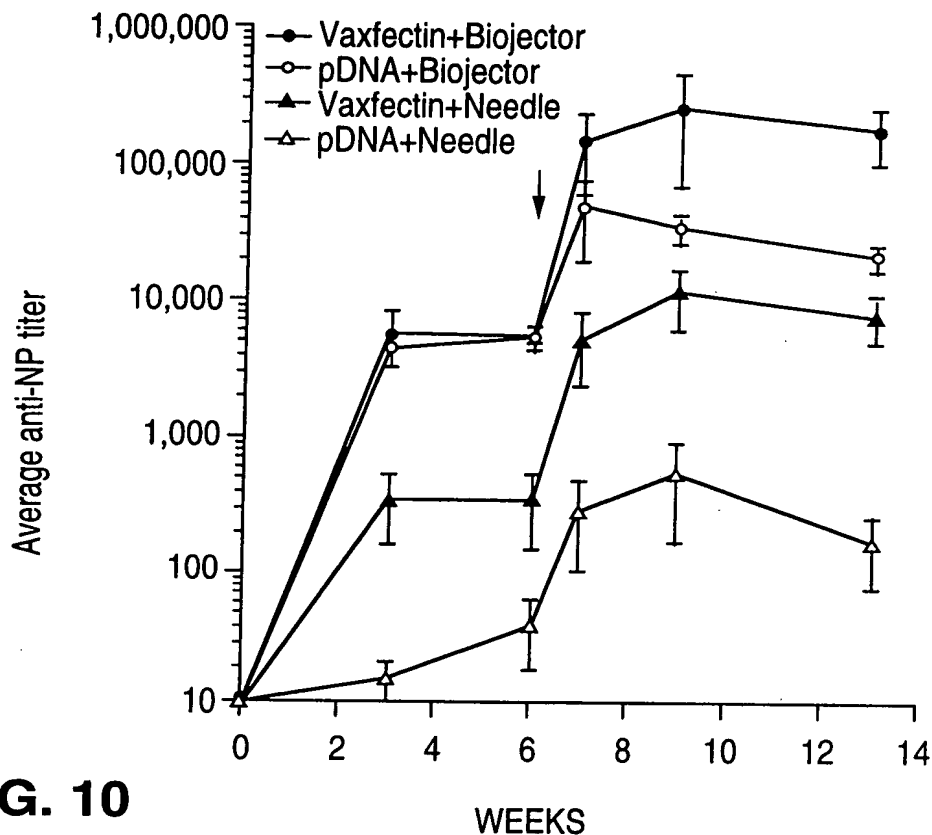


FIG. 10

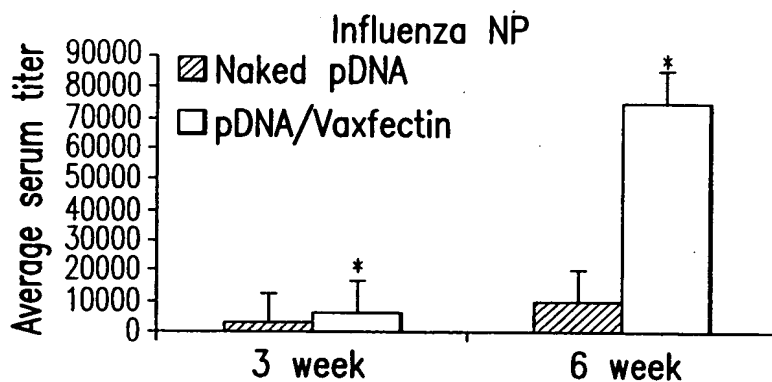


FIG. 11A

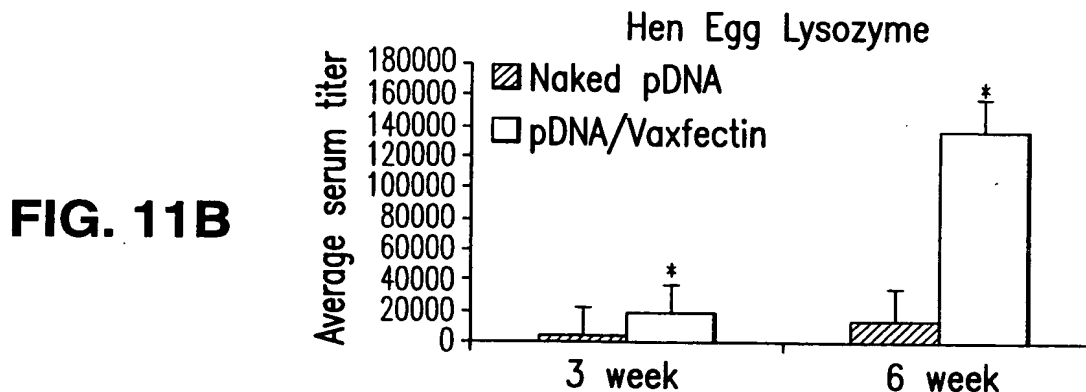
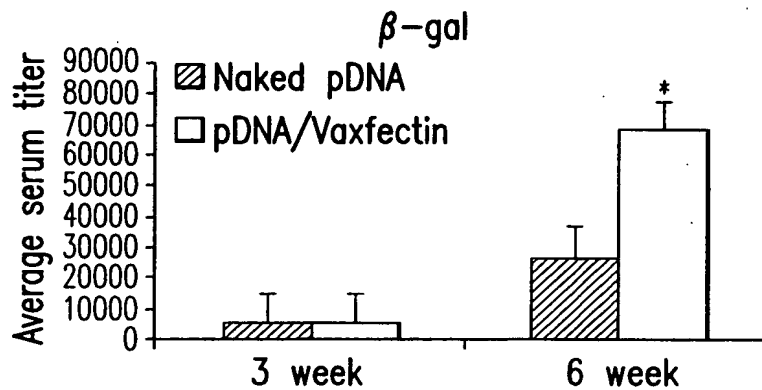
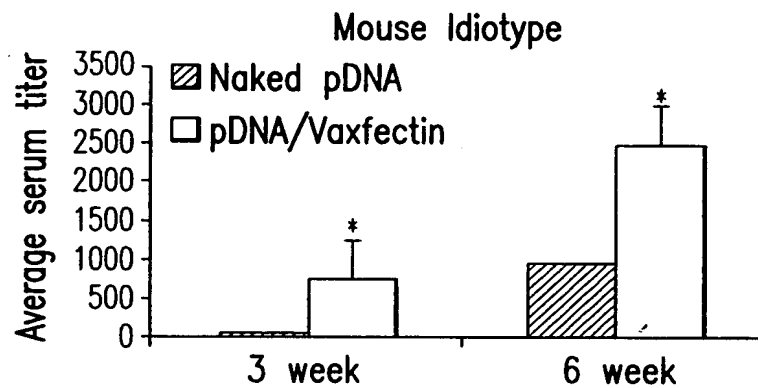


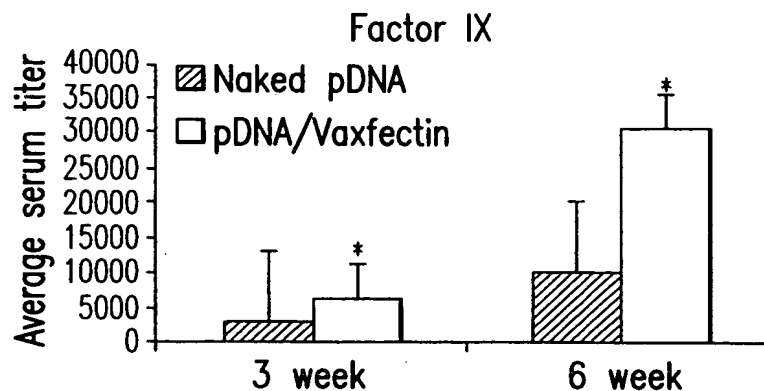
FIG. 11B



**FIG. 11C**



**FIG. 11D**



**FIG. 11E**

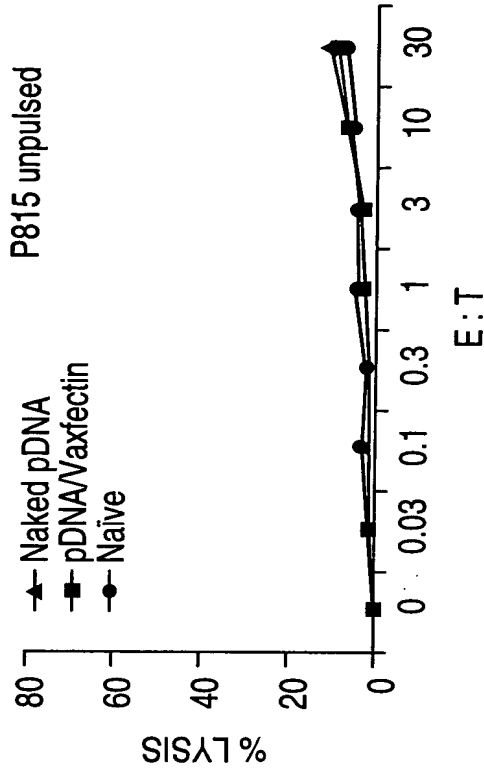


FIG. 12B

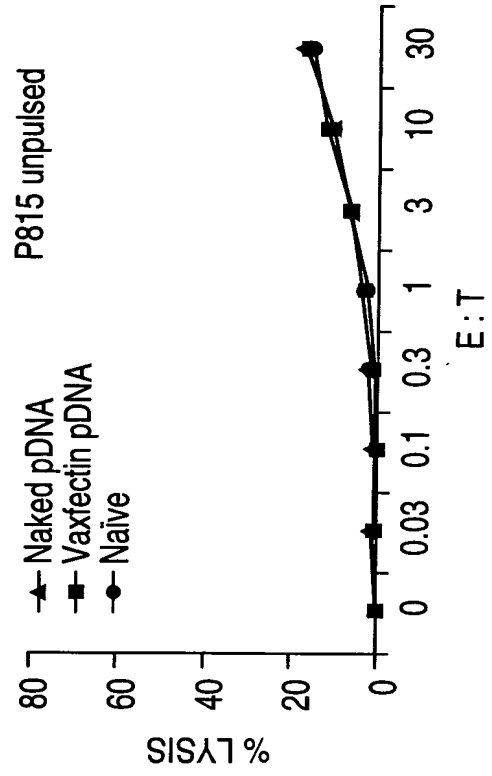


FIG. 12D

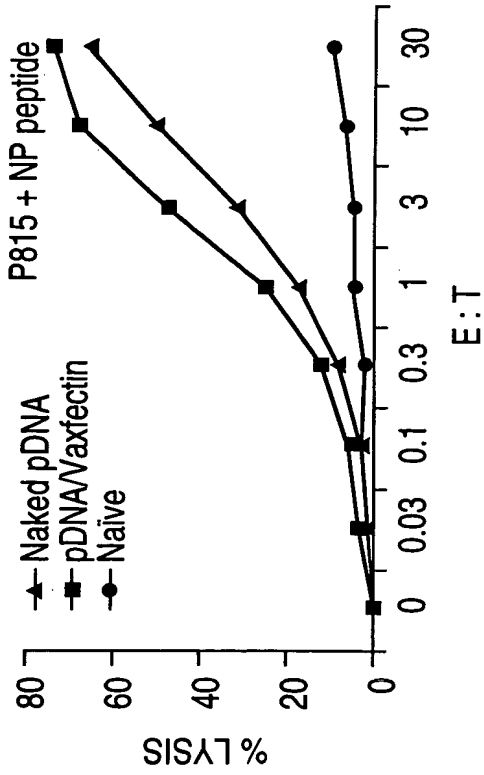


FIG. 12A

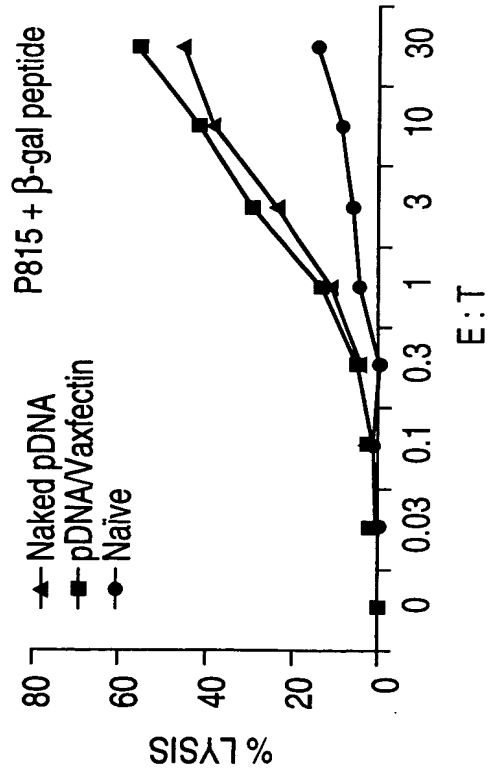


FIG. 12C

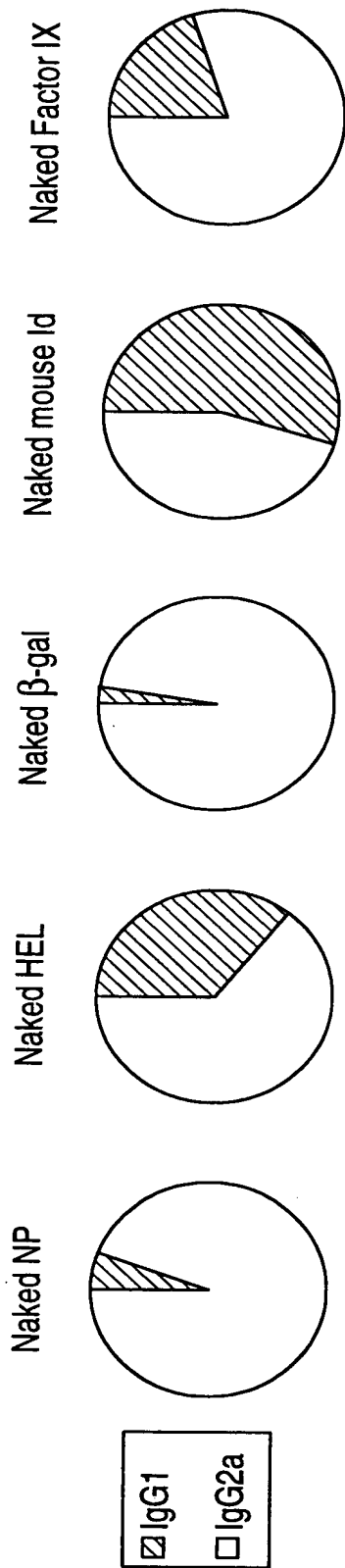


FIG. 13A

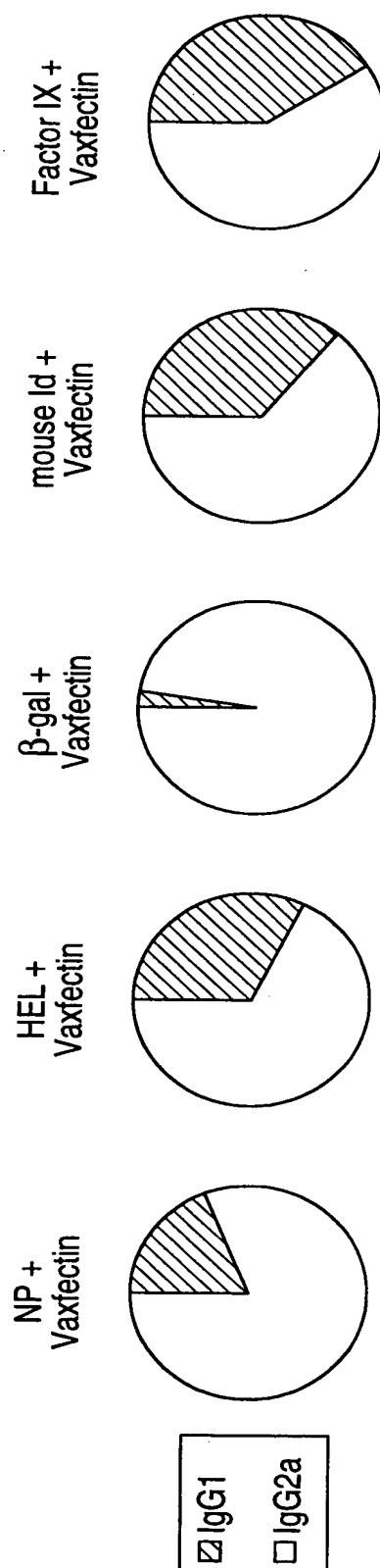


FIG. 13B

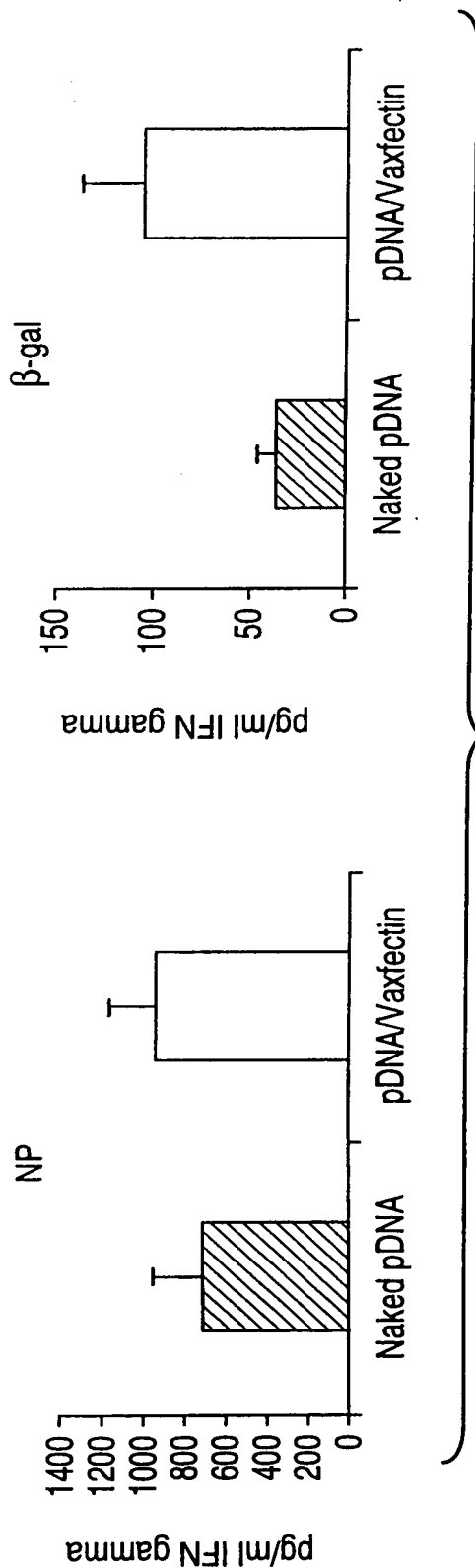


FIG. 14A

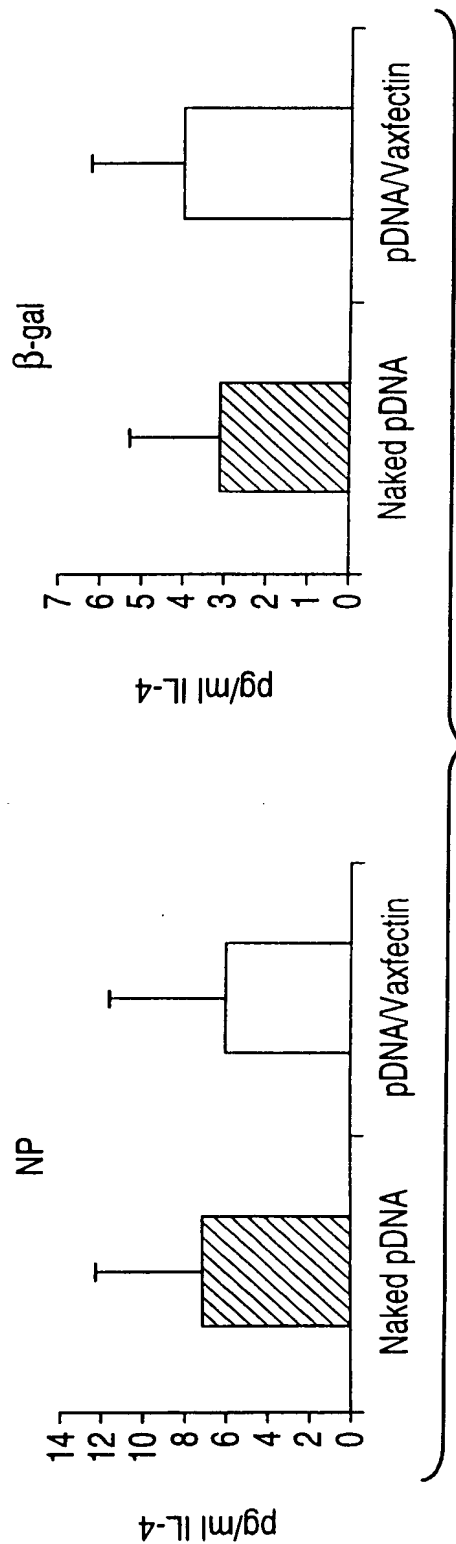


FIG. 14B